

Ser. No.:
Inventor(s): Thomas Joseph Fyvie
Docket No.: RD-29557-5
Attorney: Jean K. Testa
Telephone: (518) 387-5115

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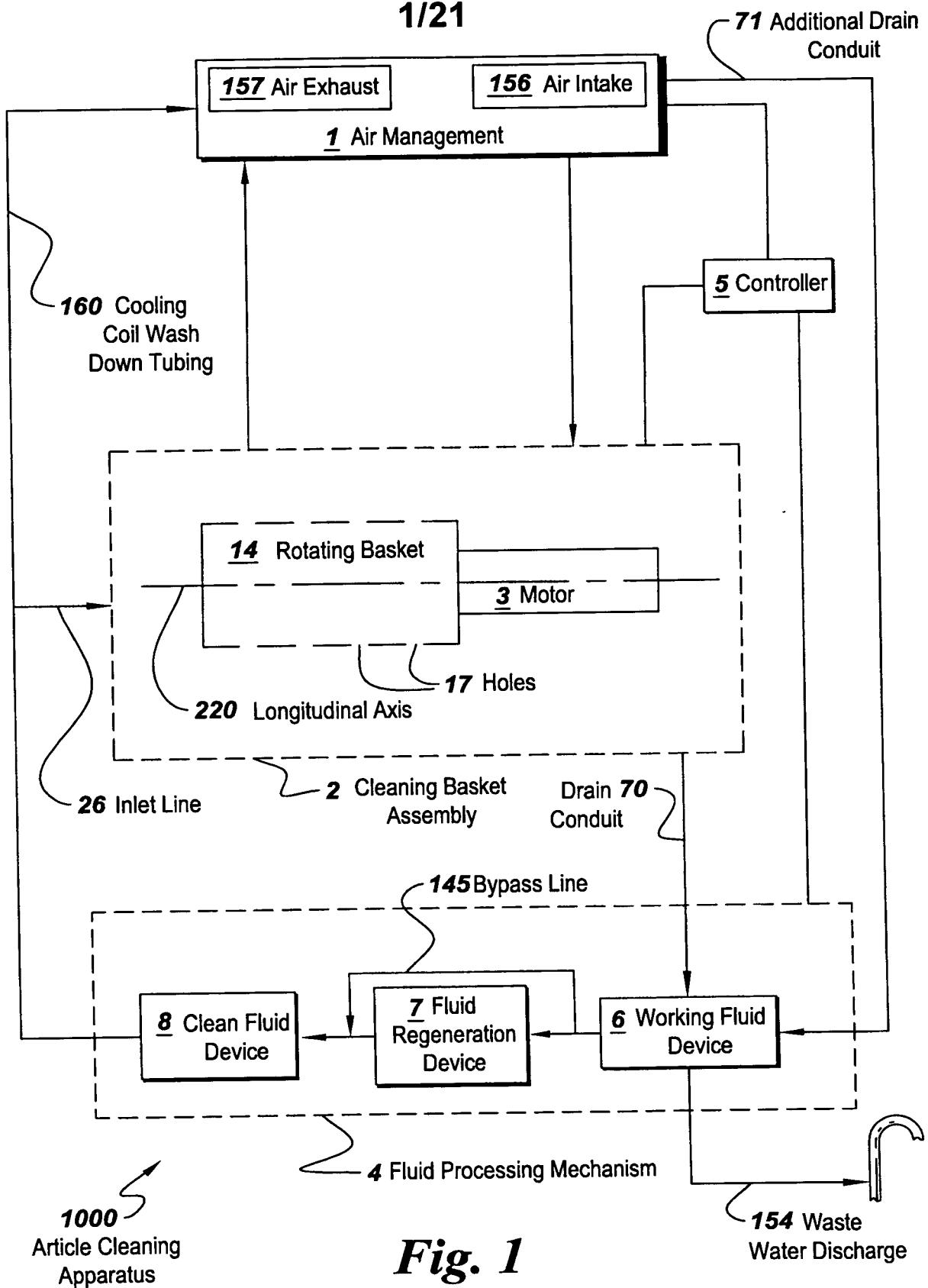


Fig. 1

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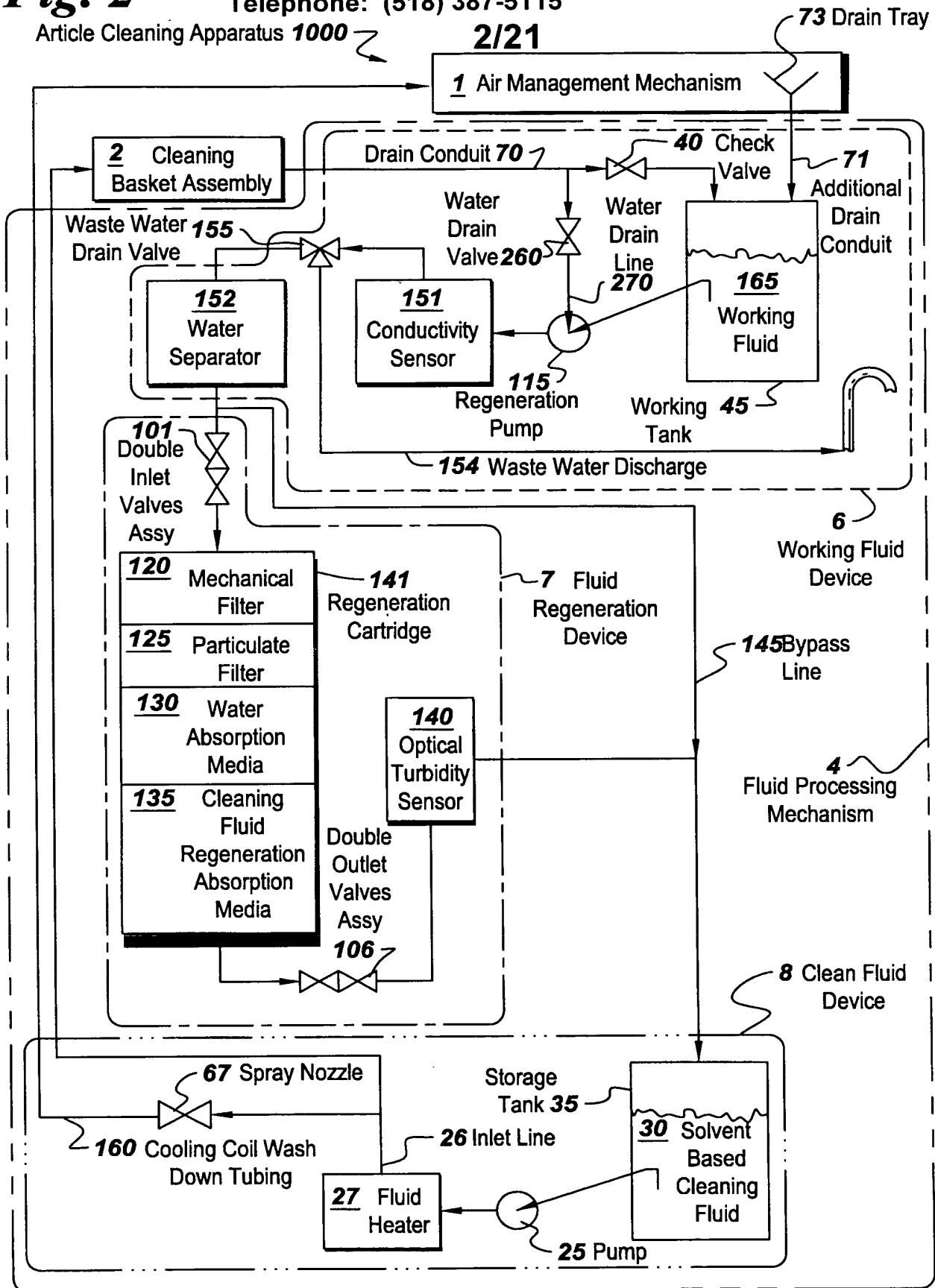
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Fig. 2

Article Cleaning Apparatus 1000

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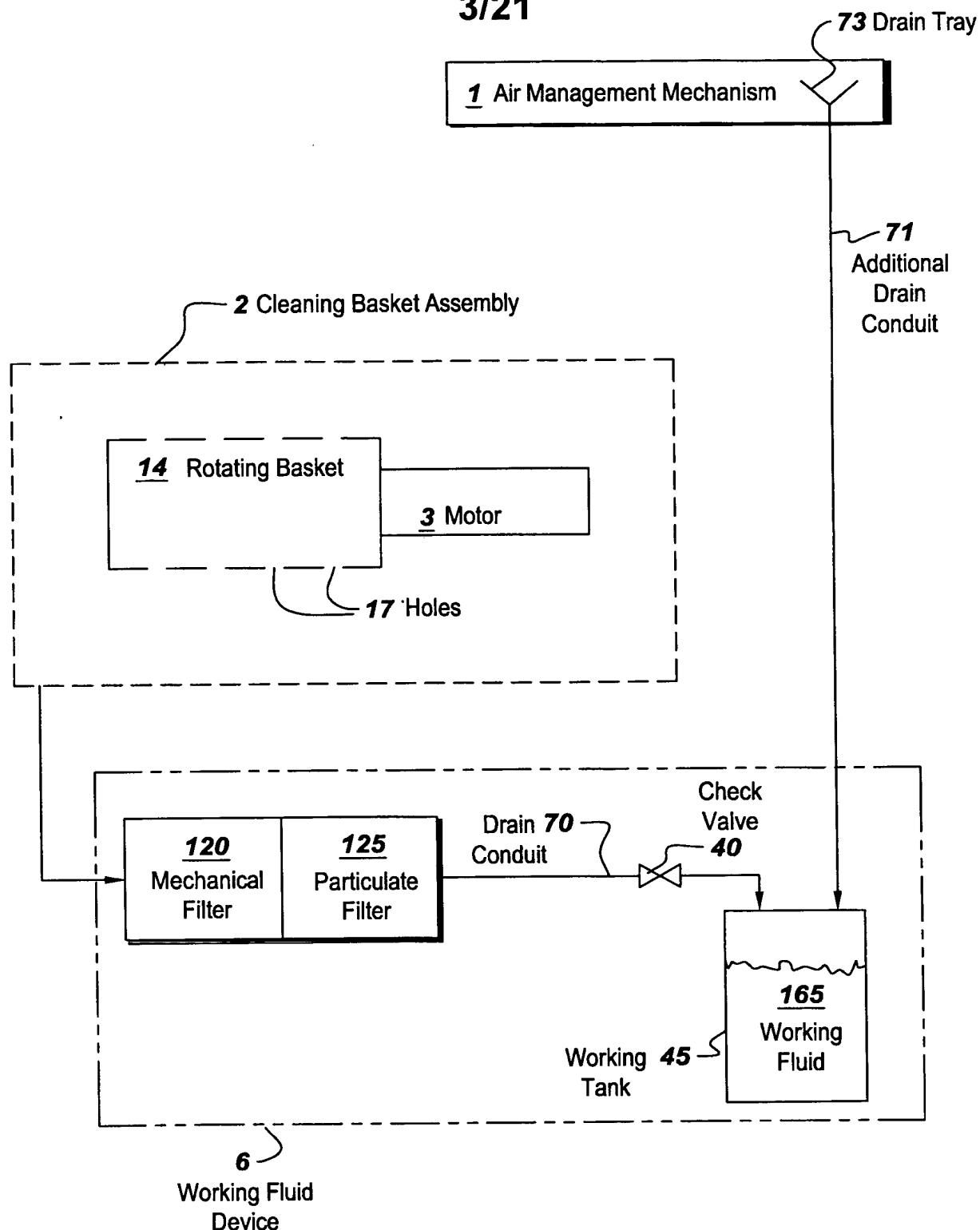


Fig. 3

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73 Drain Tray

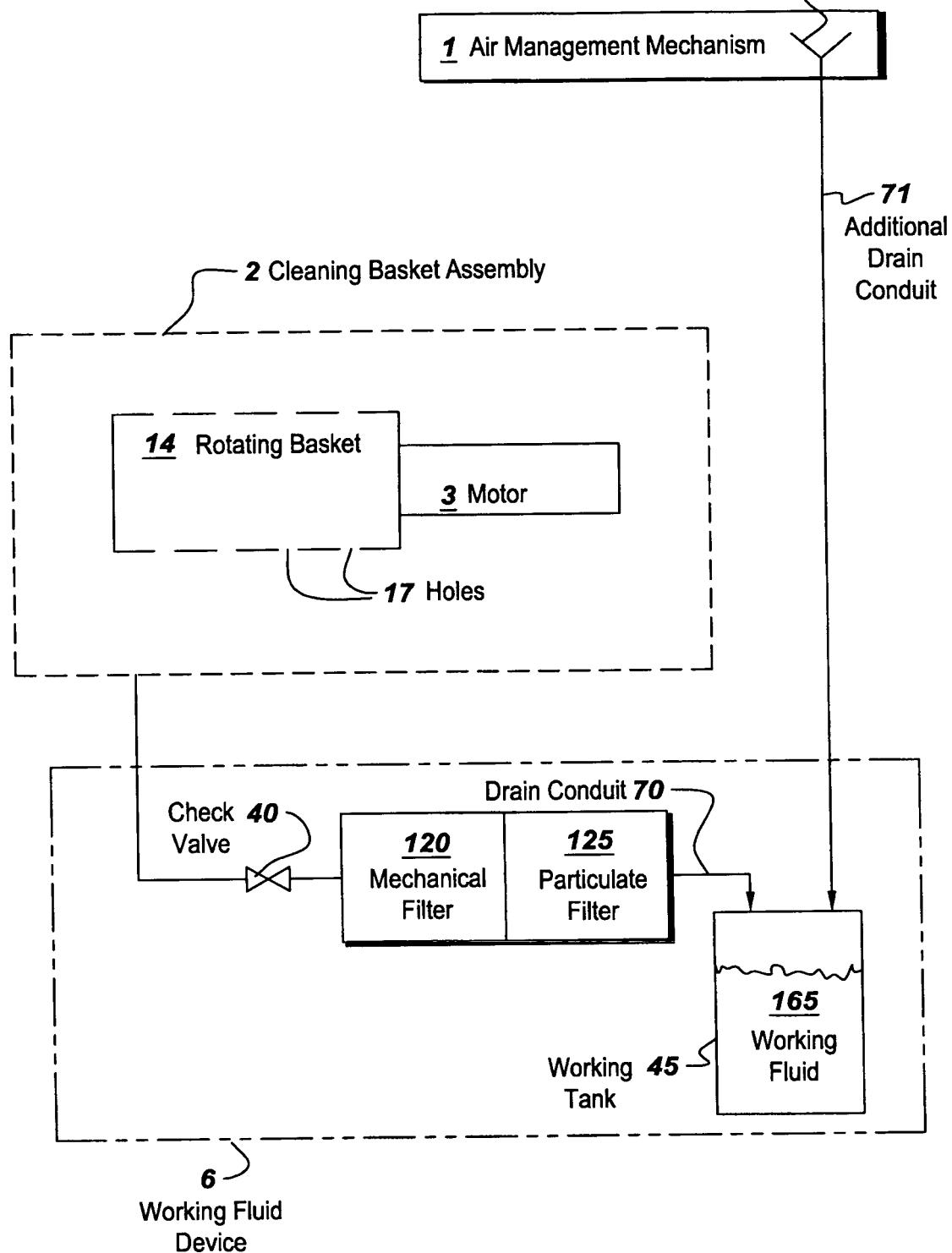


Fig. 4

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1 Air Management Mechanism **5/21**

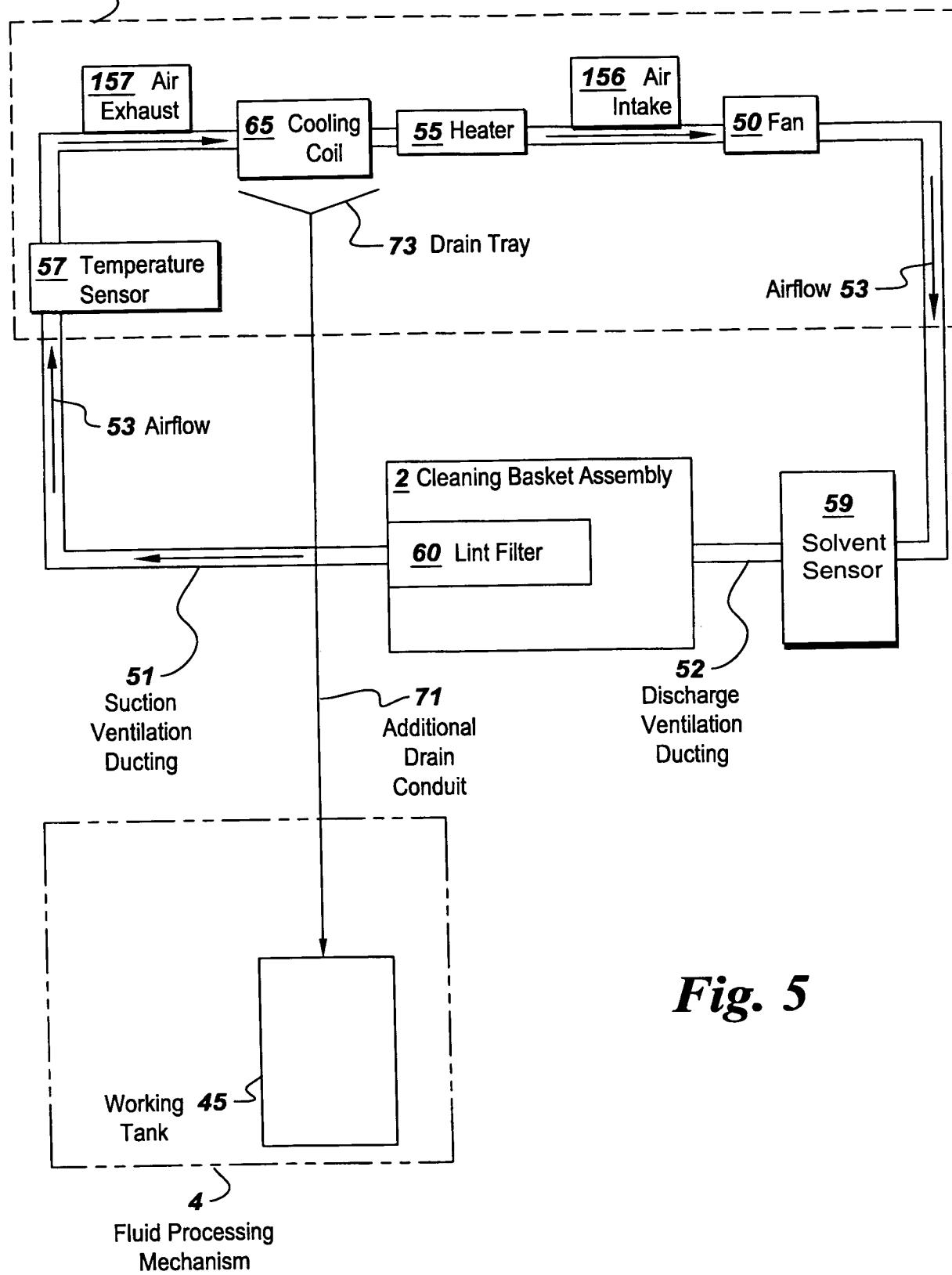


Fig. 5

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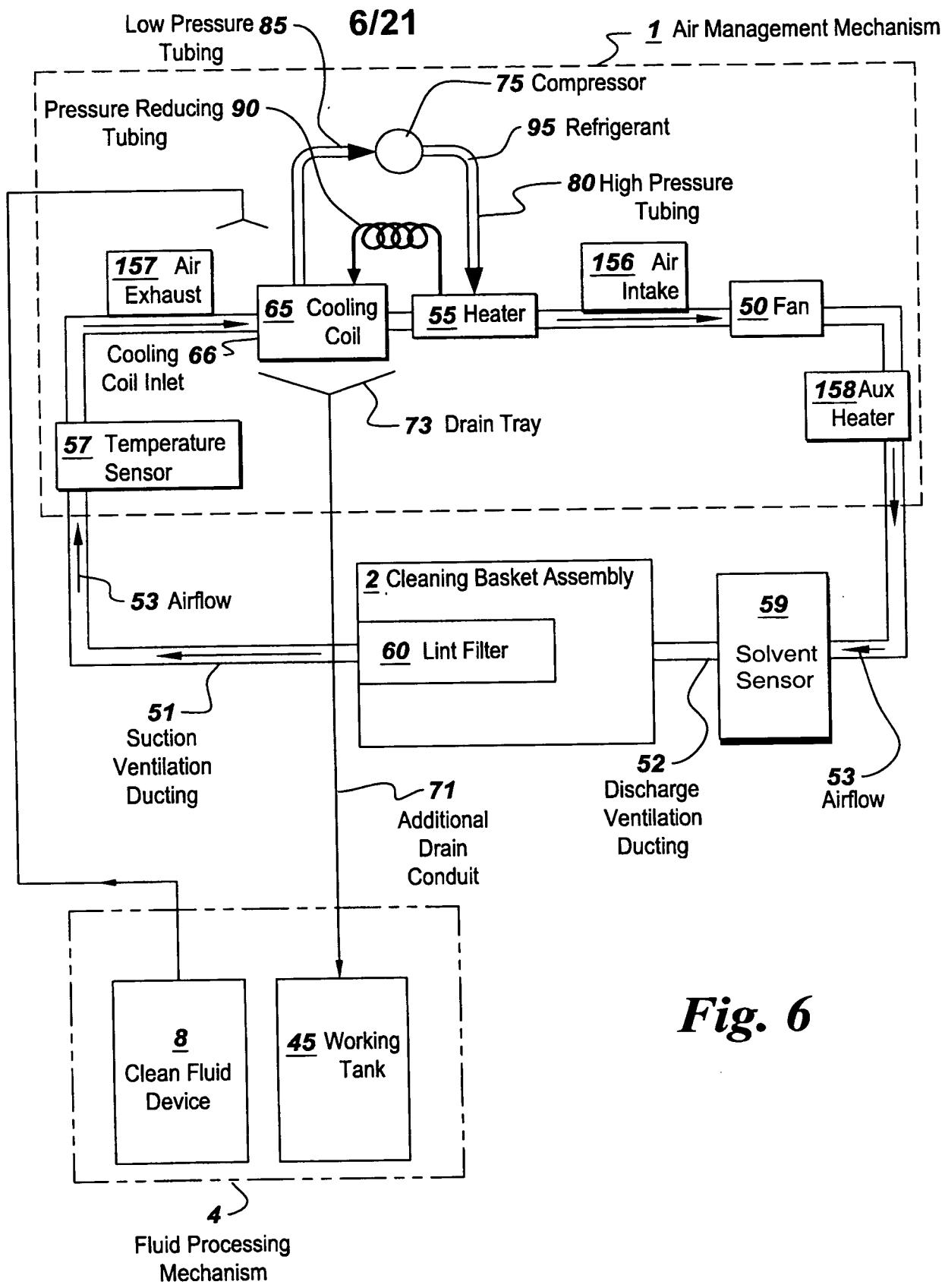


Fig. 6

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<u>5</u> Controller	
Inputs	Outputs
18 Door Lock Sensor	3 Motor
57 Temperature Sensor	19 Door Lock
59 Solvent Sensor	25 Pump
140 Optical Sensor	27 Fluid Heater
151 Conductivity Sensor	40 Check Valve
170 Basket Conductivity Cell	50 Fan
172 Basket Level Detector	55 Heater
173 Basket Humidity Sensor	67 Spray Nozzle
190 Operator Interface	75 Compressor
248 Access Door Lock Sensor	115 Regeneration Pump
601 Solvent Contaminant Detector	152 Water Separator
	155 Waste Water Drain Valve
	158 Aux Heater
	185 Mixing Valve
	200 Display Panel
	246 Access Door Lock
	260 Water Drain Valve

Fig. 7

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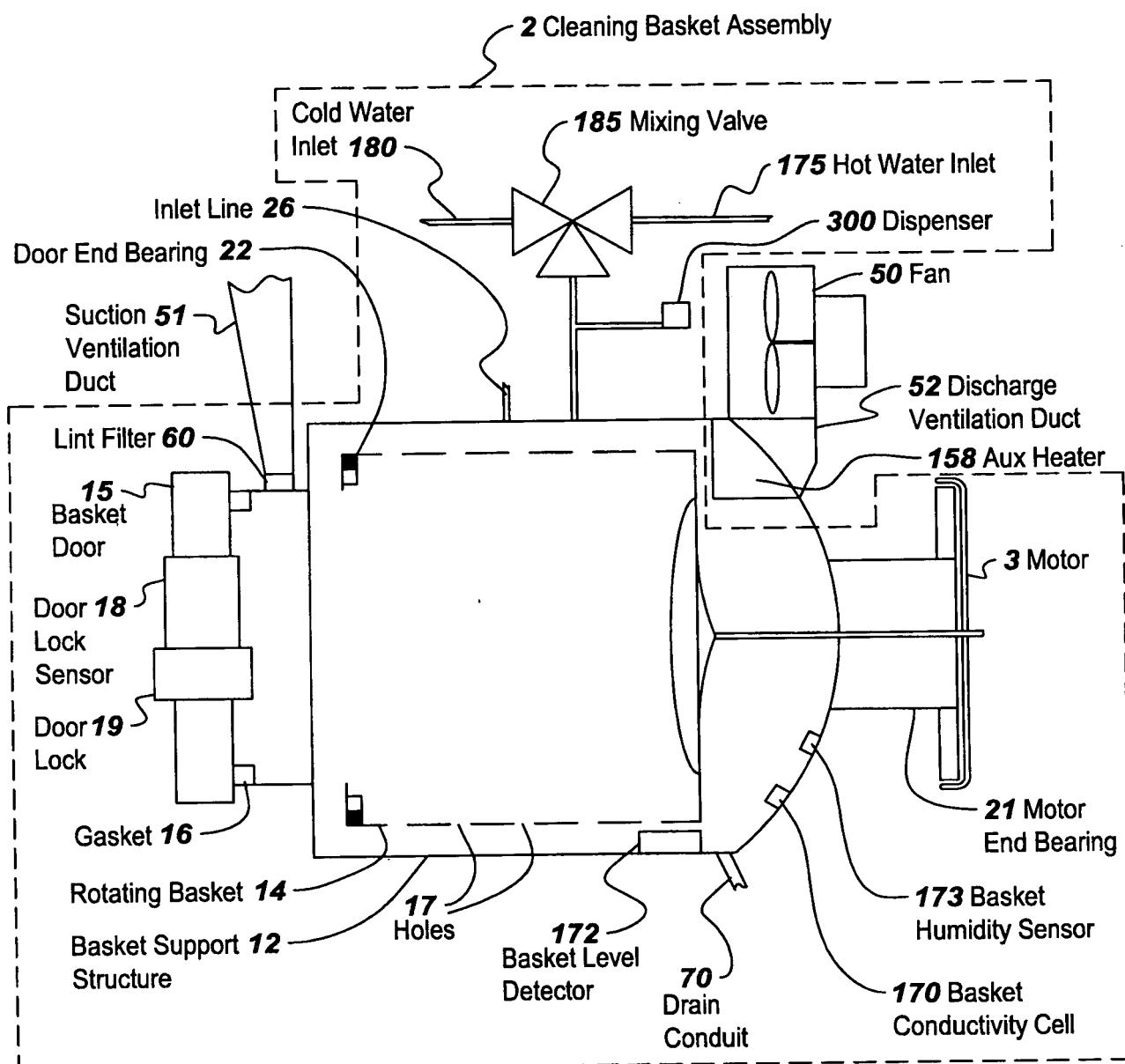


Fig. 8

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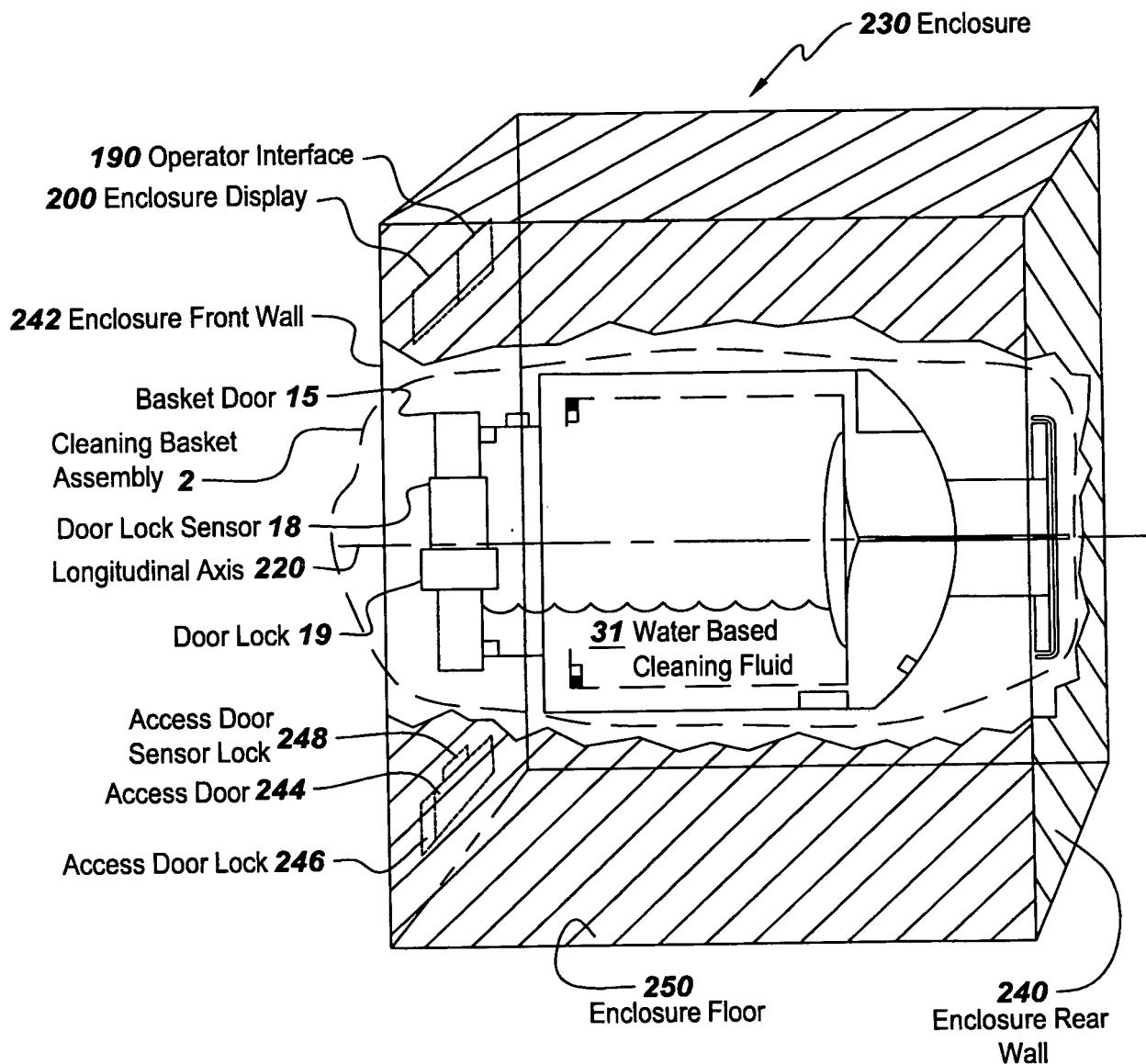


Fig. 9

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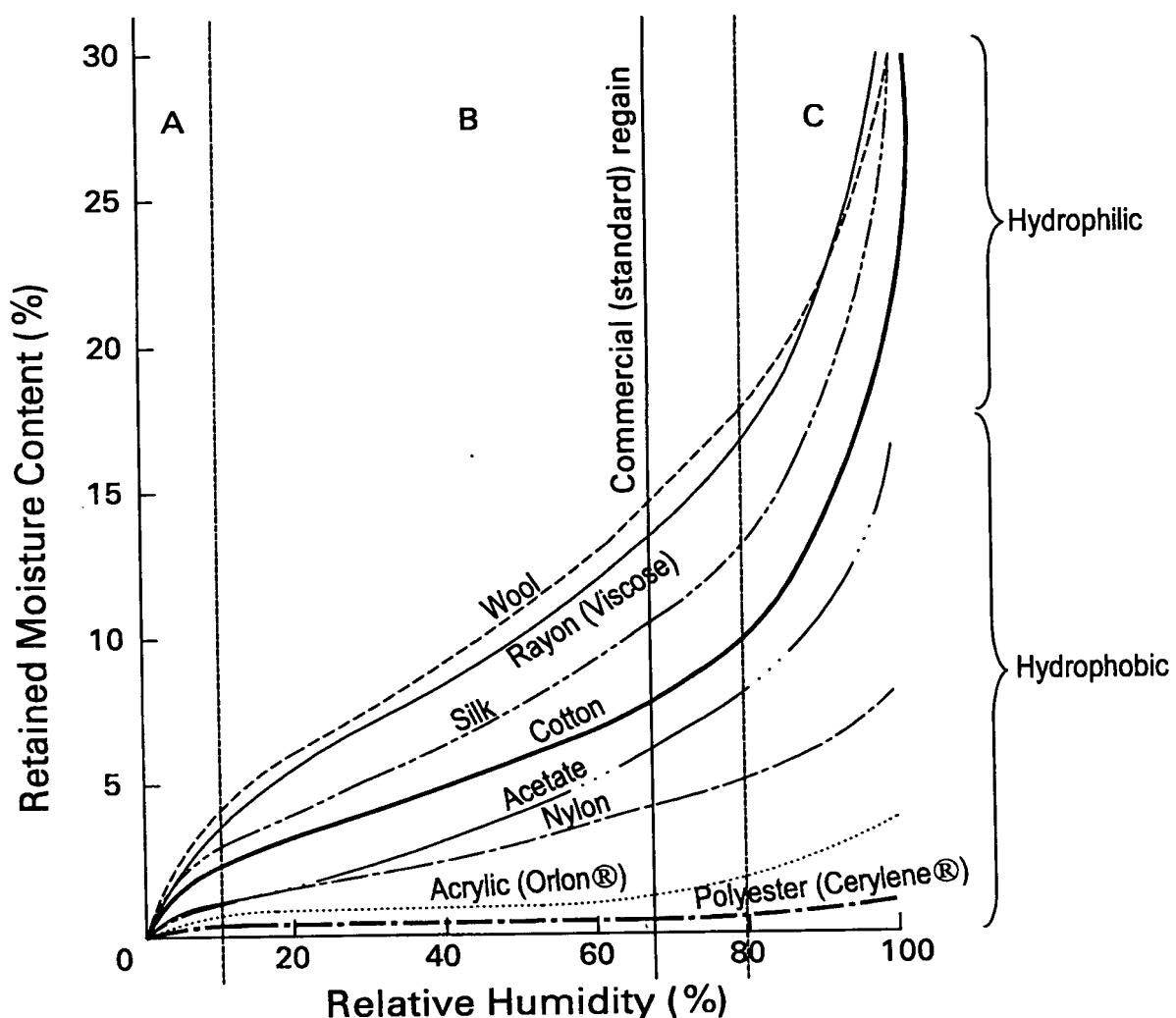


Fig. 10

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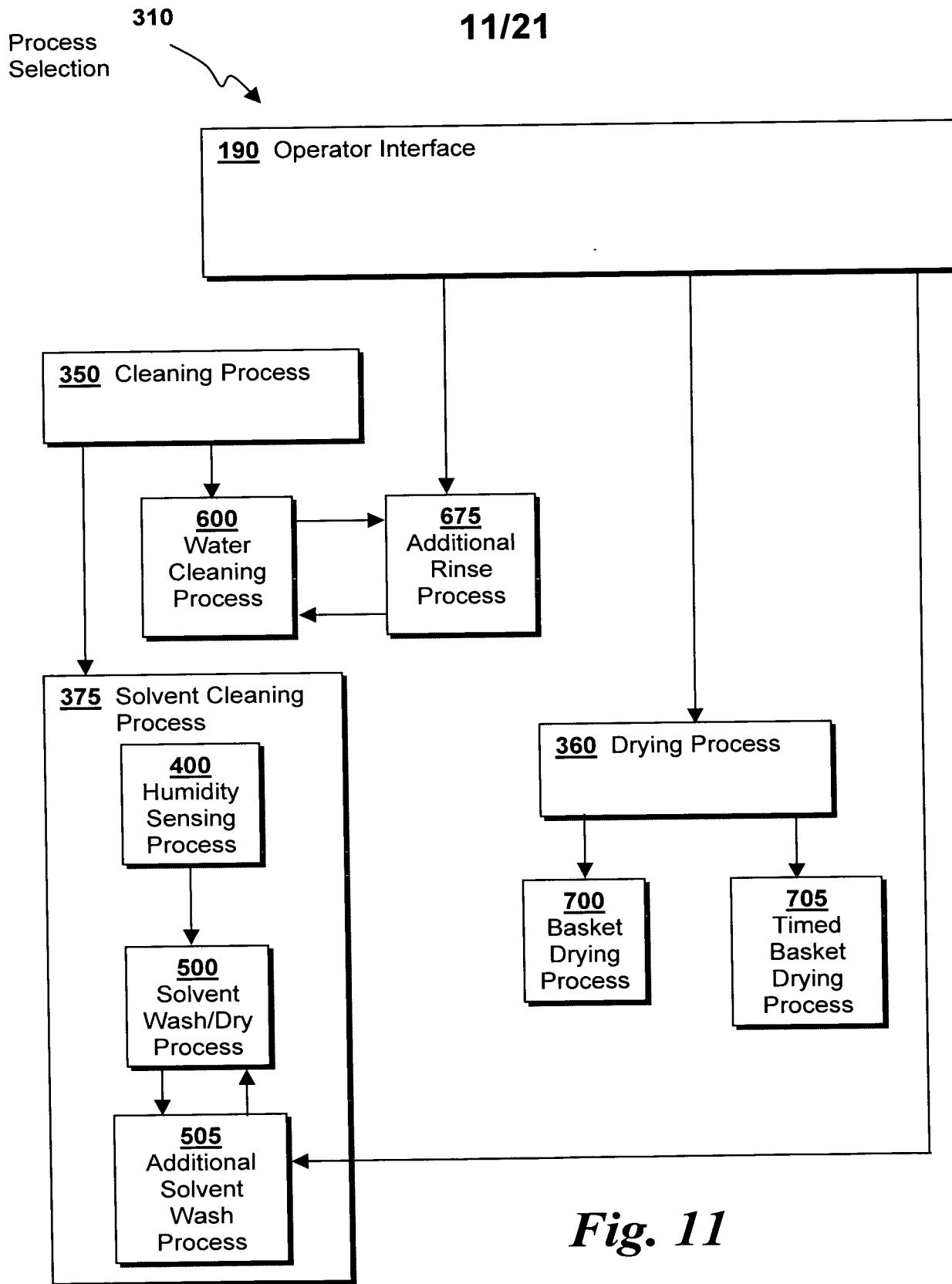


Fig. 11

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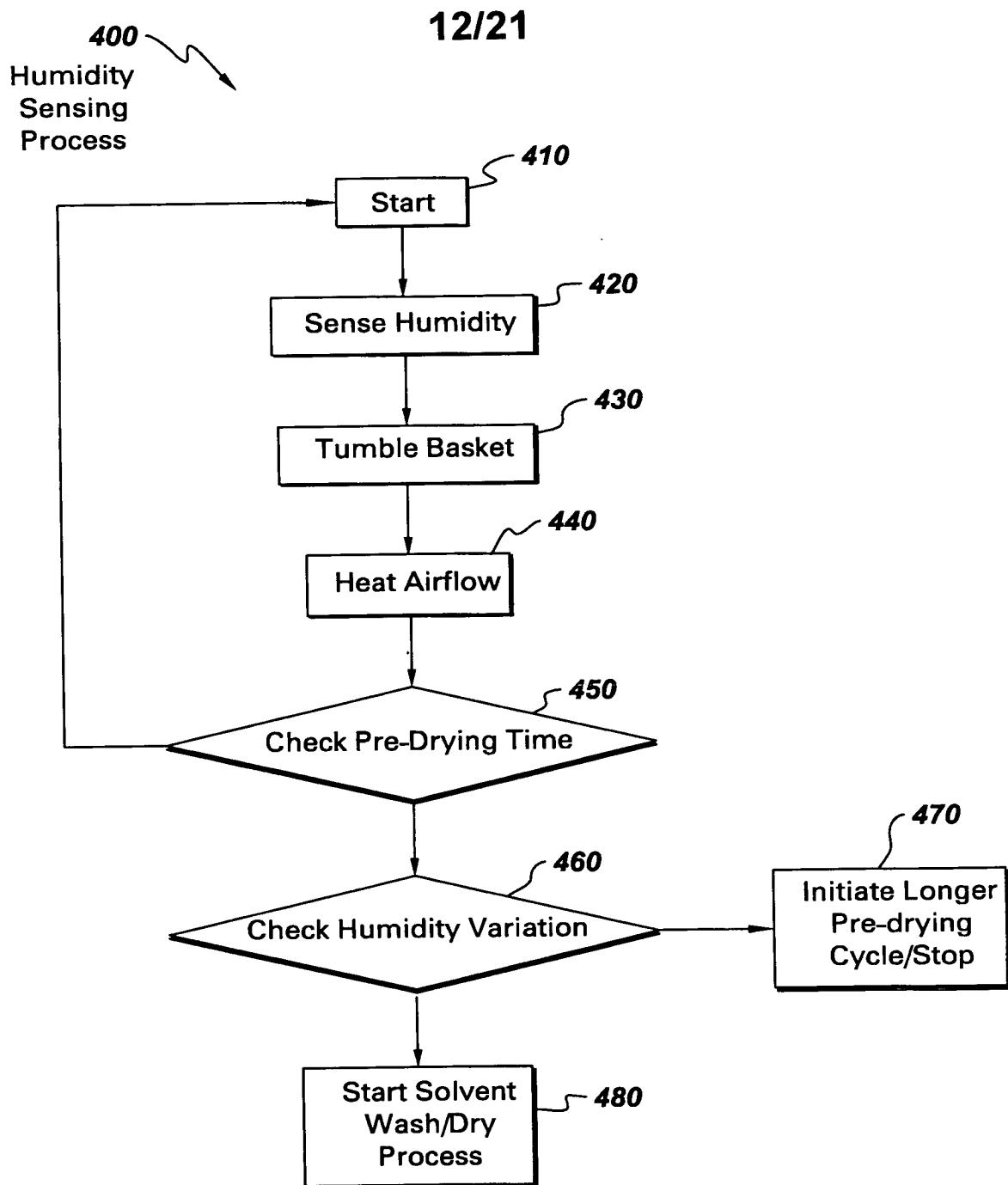


Fig. 12

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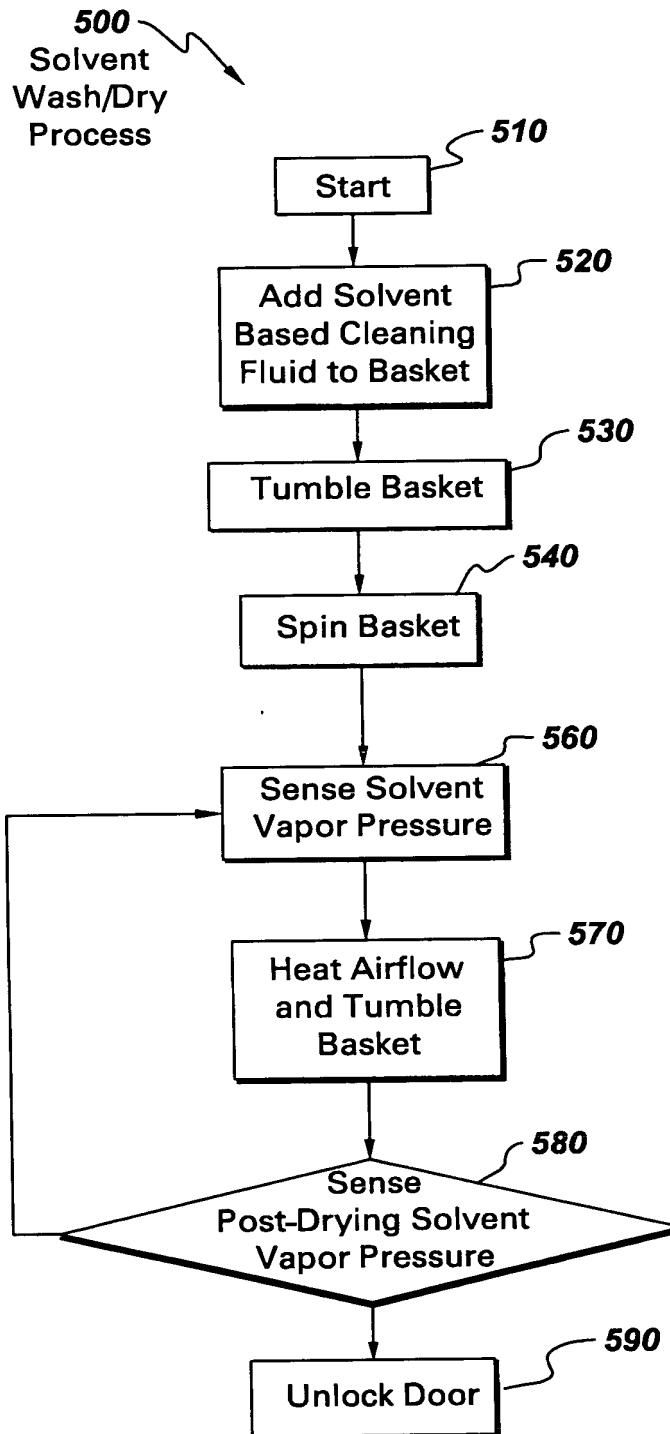


Fig. 13

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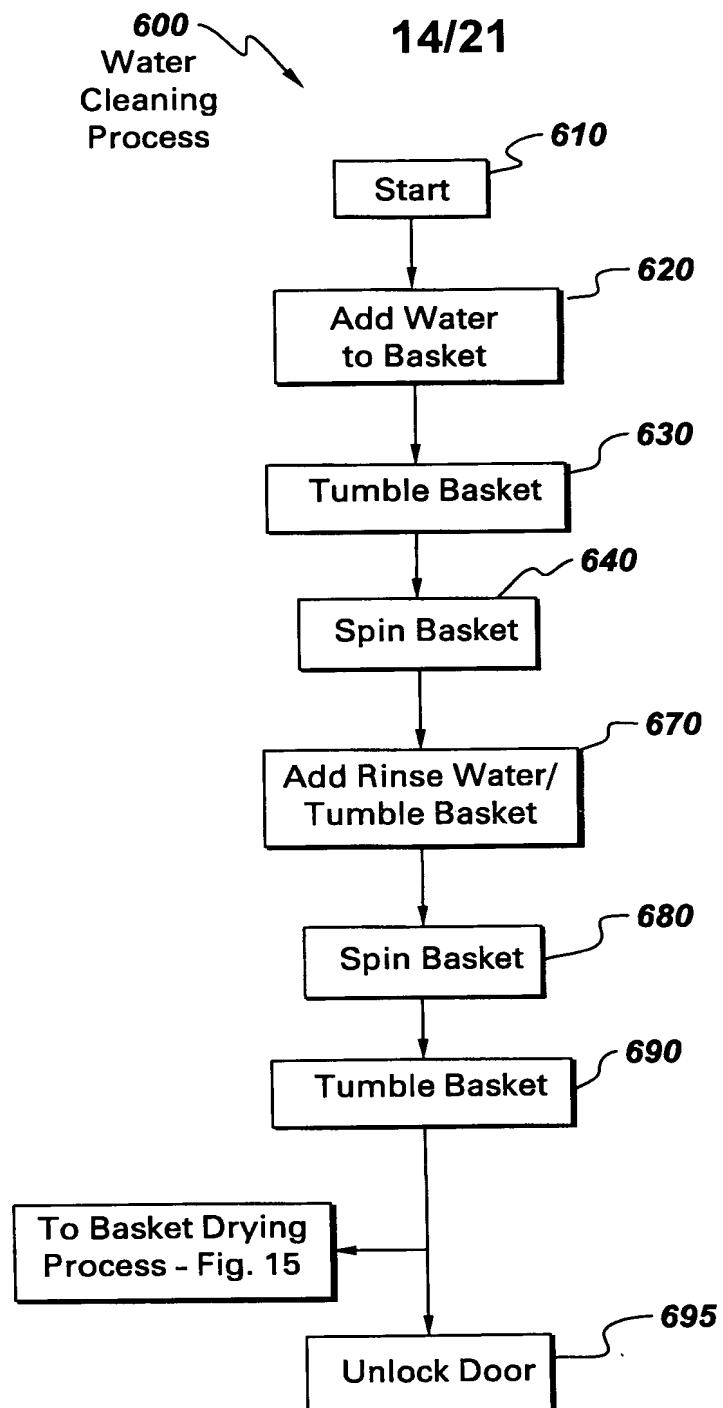


Fig. 14

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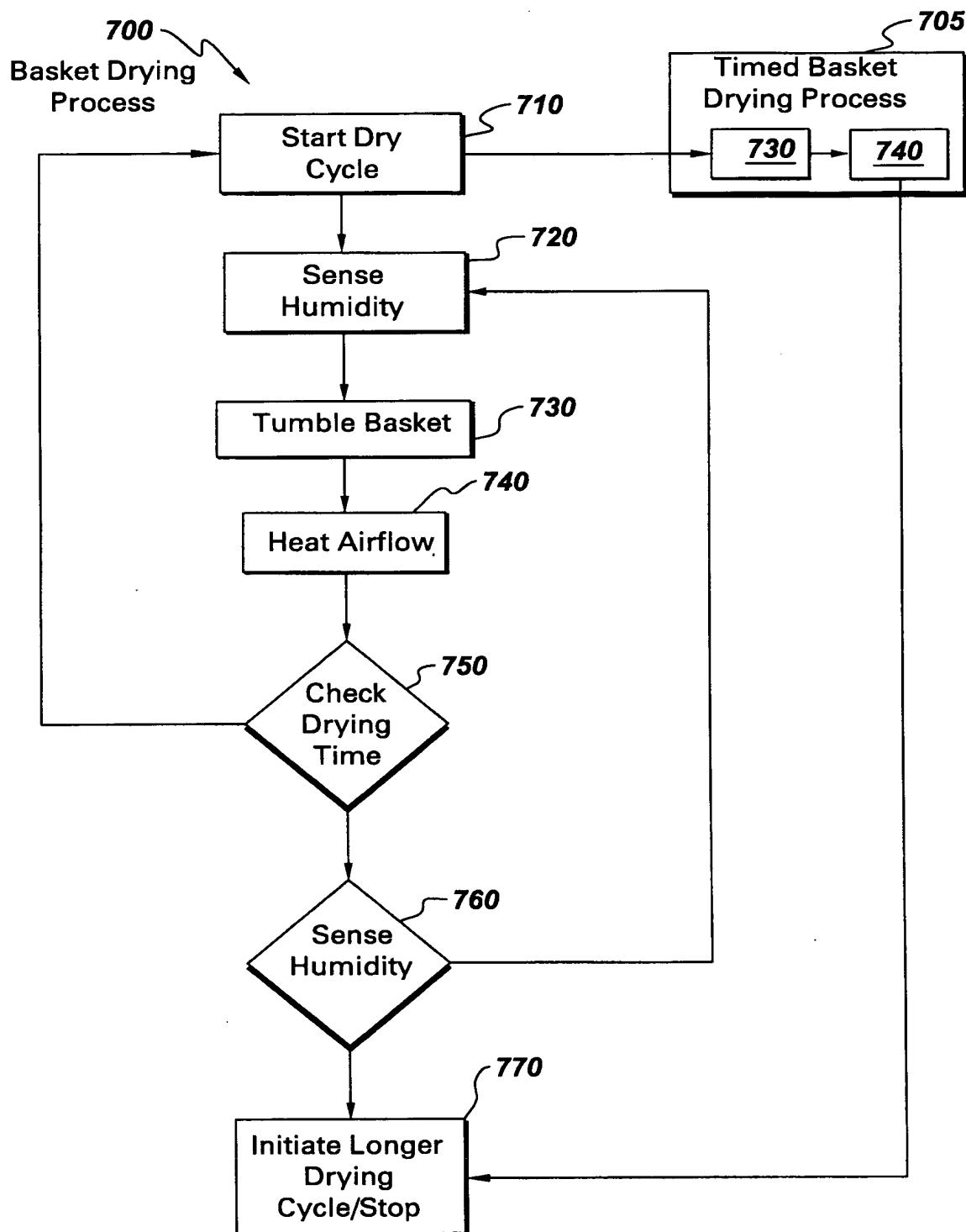


Fig. 15

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800 Cycle Interruption Recovery Process

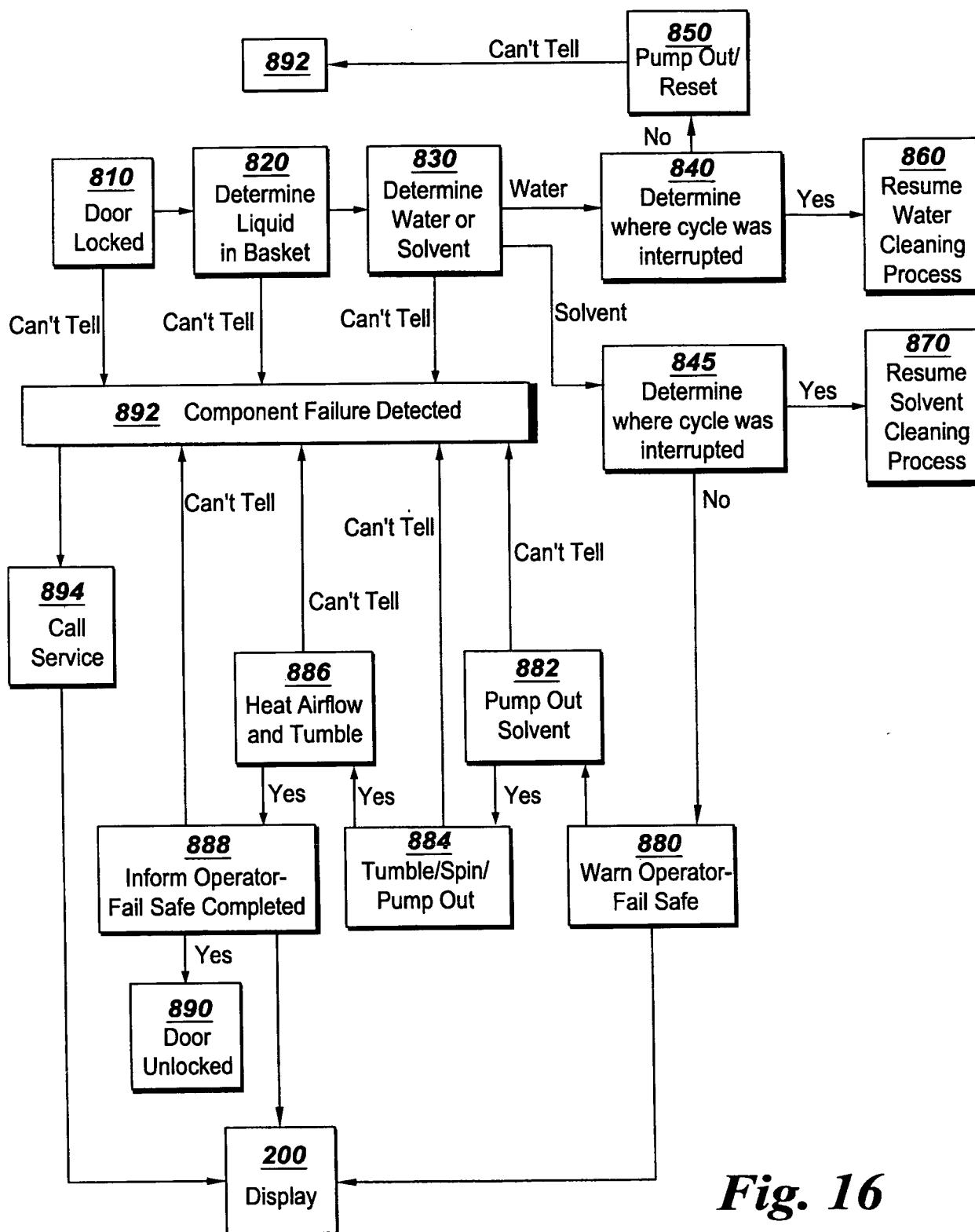


Fig. 16

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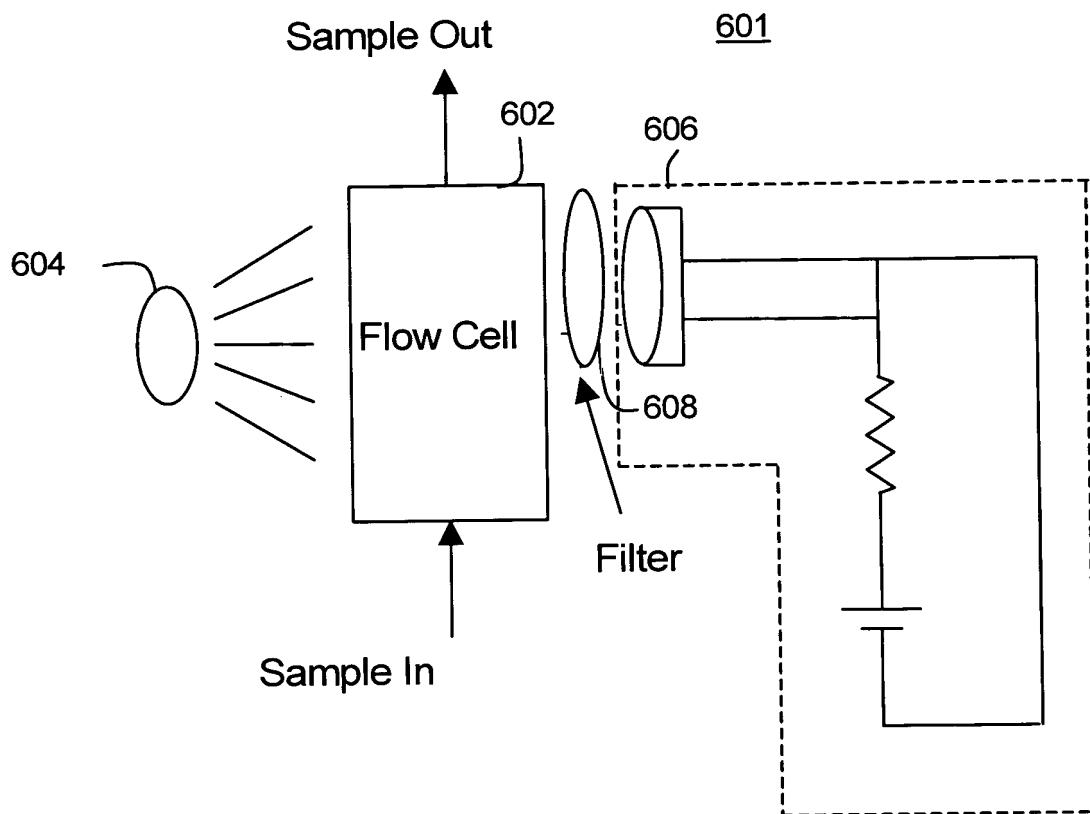


Fig. 17

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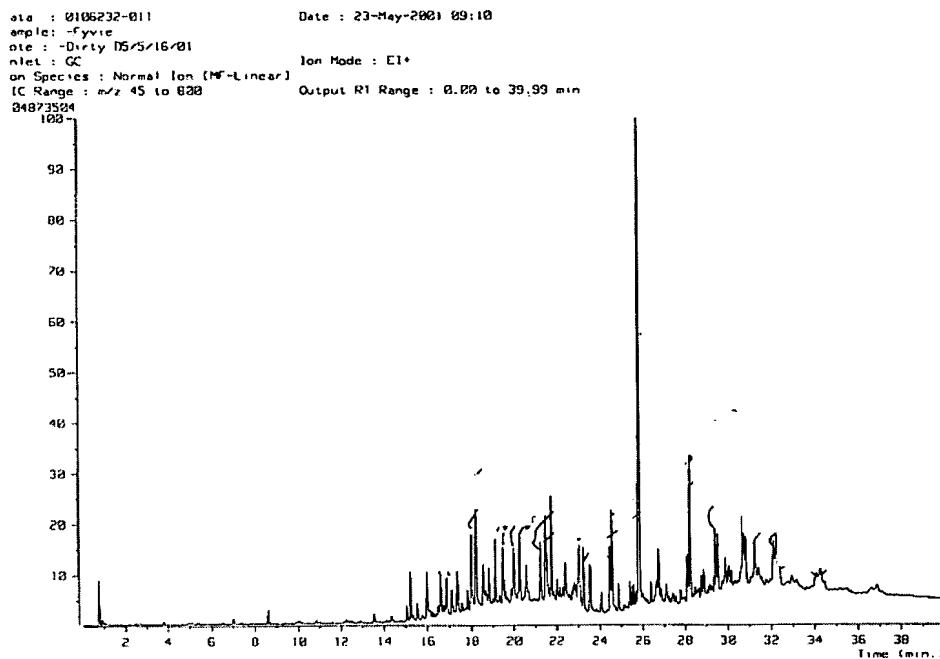


Fig. 18

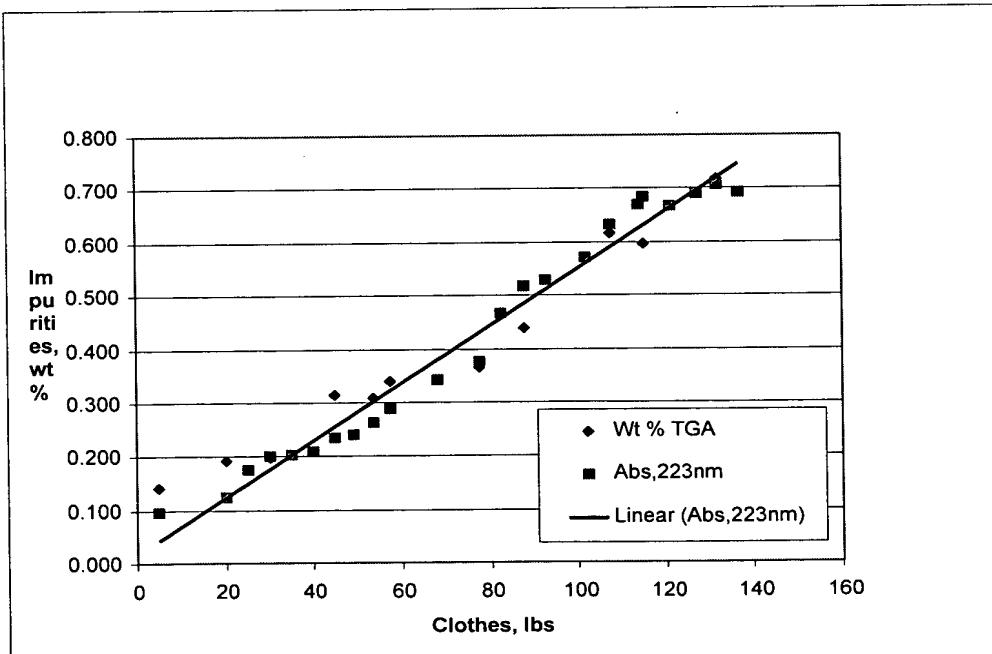


Fig. 19

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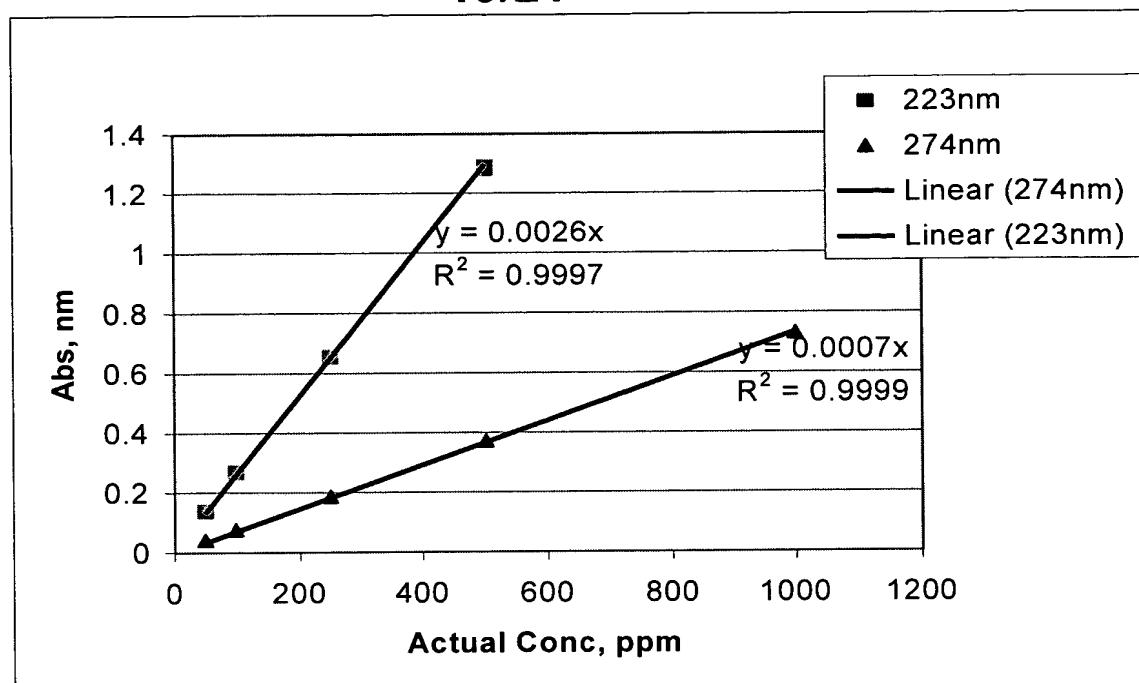


Fig. 20

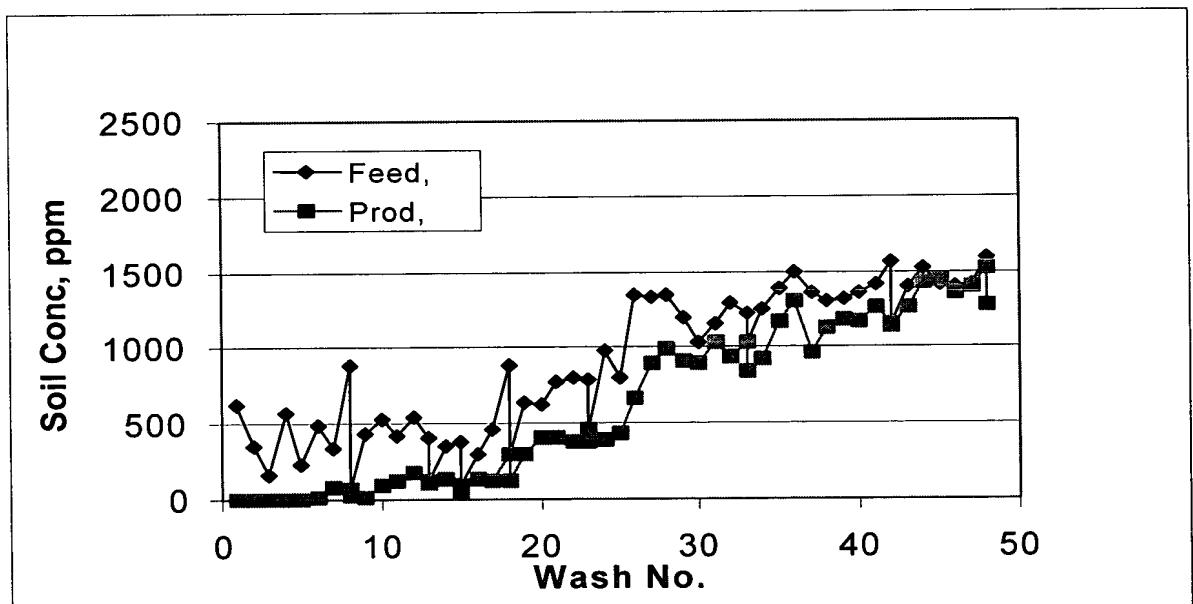


Fig. 21

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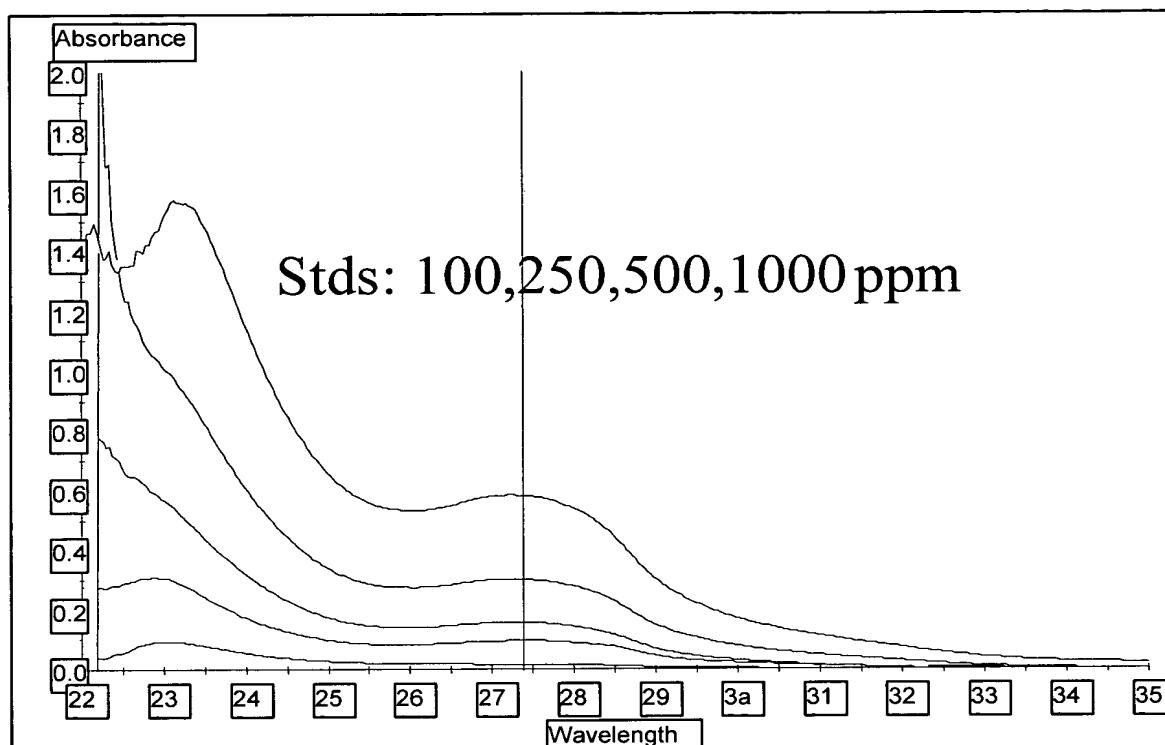


Fig. 22

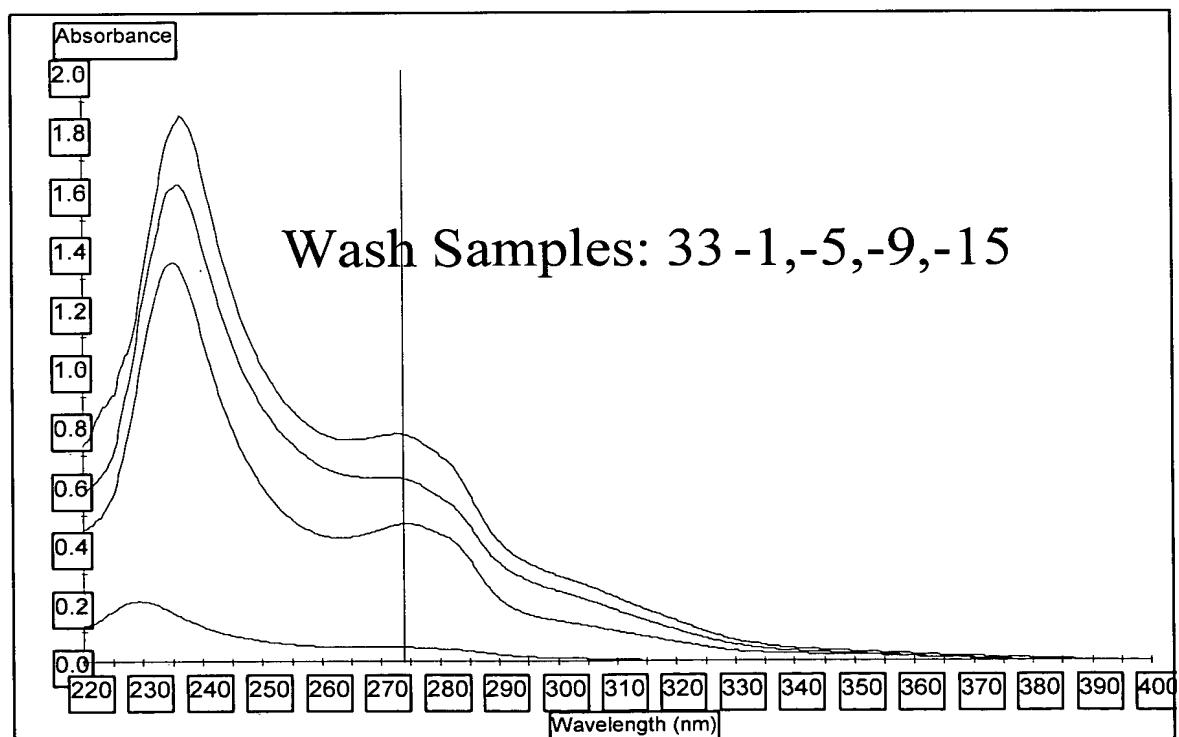


Fig. 23

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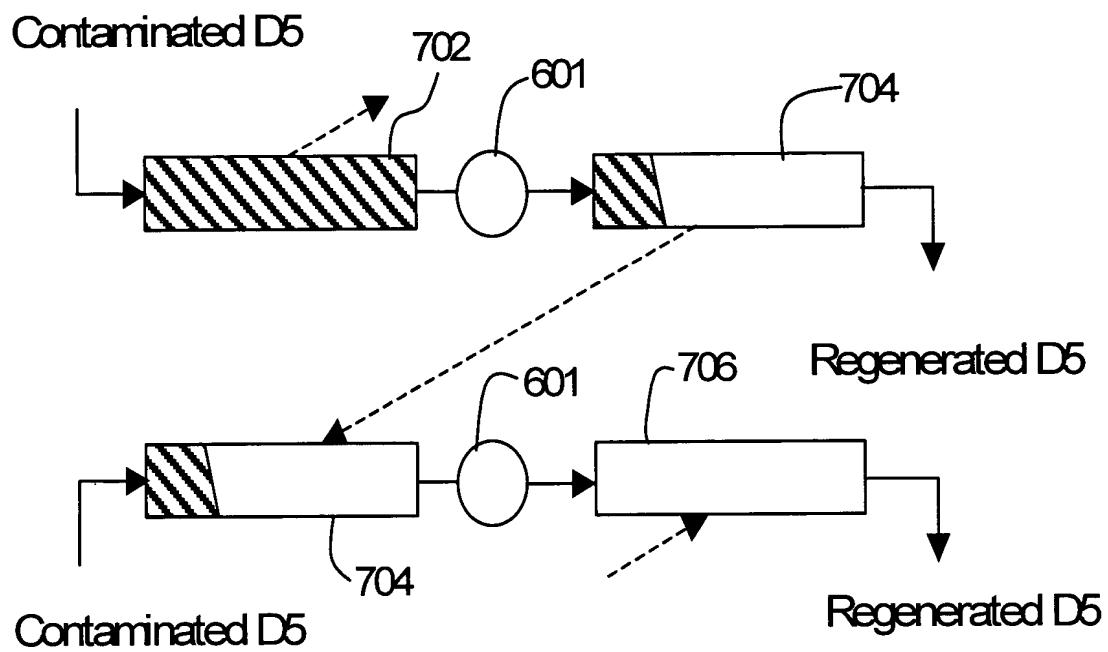


Fig. 24